PERSONAL INFORMATION

AICHAOUI AMMAR



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Sex Male | Date of birth27/03/1993 | Nationality Algerian | Driving licence Category B

JOB APPLIED FOR PREFERRED JOB

Electrical Engineer / Instrumentation Engineer / Electrical QA/QC/ (Oil & Gas EPC Projects)

PROFIL

Electrical Engineer with 5 years of experience in Electrical domain, possesses a formation integrating the fundamental and current aspects of the electricity and the mechanics, ensure the quality and the respect for the safety standards of the projects, manage tasks with teams of diverse sizes and finalize these projects by respecting the budget and the schedule, Autonomous, dynamic, communicative and serious.

DUTIES AND RESPONSIBILITIES

- Responsible for the quality control of different instrumentation works recording of RFIs
- • Examine electrical systems and equipment.
- • Inspect new and existing wiring, lighting, motors, and generating equipment
- • Keep records and write reports
- • Coordinating with Construction project plan drawing review having AFC drawing
- officially approved documentation.
- • Verifies wire and cable length, dimensions, and clearance of parts, using precision
- instruments.
- • Surveillance report and inspection throughout the RFI. Making punch list.
- • Assist on Construction Supervisor in providing pertinent information regarding on
- update as built drawing.
- • Monitors work in progress from fabrication (from field to Pipe track, Substation,
- SRR, to CCR Building).

WORK EXPERIENCE

Since January 2020

Electrical Engineer

Employer Larsen & Toubro Hydrocarbon Engineering/Sonatrach

Project South West Gas Fields Development Project (SWGFD)

Location Tinerkouk – Adrar

- Inspection for major electrical equipment such as MDB, MCC, LV motors and UPS System, transformer,
- lighting & small power system.
- Inspection of switch gear panel installation, cable termination and bus bar torquing.
- Ensuring that electrical/Instrumentation construction activities (i.e., installation, loop checks, completions
- and pre-commissioning of the Electrical/Instrument works) are carried out by Contractors in accordance
- with approved Procedures, Specification.
- Review engineering plans, designs and circuit diagrams for project, identify and propose improvements to
- existing installations of electrical systems.
- Solving technical issues, raising RFIs, clearing punch lists, and closing ITRs.
- Performing coordination for ongoing site operations

Juin 2019 – October 2019 **Commissioning Engineer**

Employer EWAMAX SPA /DC-SONALGAZ

Project O&M of Electrical Distribution Networks

Location Adrar

- Performing beneficial and regular network updates whenever such are available Design,
- Optimization, Operation and Developing the Distribution system.
- Diagnosis and analysis MV / LV transformers failures.
- Monitoring and analysing the electrical measurements of MV/LV Substations and electrical distribution networks.
- Participate in Commissioning and Monitoring the Photovoltaic and wind power plant interconnected to the distribution network.
- Prepare the daily commissioning reports.

EDUCATION AND TRAINING

2015 – 2017 **Master's degree of Electrical Engineering.**
School/ Institute Faculty of Science and Technology, Djilali LIABES University.
Location Sidi Bel Abbès - Algiers

2012 – 2015 **Bachelor's degree of Electrical Engineering.**
School/ Institute Faculty of Science and Technology, Djilali LIABES University.
Location Sidi Bel Abbès - Algiers

June 2013 **Baccalaureate**
School/ Institute Mohammed cherif msadia
Location – Timimoune

PERSONAL SKILLS

Digital skills

- Electrical & Instrumentation / Control / Automation / SCADA / IOT
- Proficient in handling variety of electric and cabling equipment
- Knowledge of network monitoring software
- Adapt at reading and designing blueprints and technical plans
- Effective communicator • Knowledge of network monitoring software •
- Electrical Distribution Networks (Design, Optimization, Operation and Protection) •
- Transformers MV / LV (Sizing, Operation, Maintenance, Testing, Diagnosis) •
- Electrical Measurements (power quality and Energy metering systems) •
- Renewable Energy (Solar Photovoltaic and Wind Energy). •
- Diesel Generator (Installation, Operation, Maintenance and Troubleshooting)

Languages

- Arabic Mother tongue
- English Fluent (Read, write, and speak)
- French Fluent (Read, write, and speak)

Certificates

- Training for industry about PLC form **SIEMENS**

ANNEXES

- All references are available upon request.